

ABSTRACT

A lock nut capable of improving a fastening force of a fastening nut and the lock nut is provided. The lock nut 1 preventing the fastening nut 7 fastened against a bolt 6 from being loosened comprises: a nut body 2 wherein a threaded hole 4 is formed inside and a groove 30 is formed at a circumferential edge of the threaded hole 4 of one seat surface 3; and a plurality of projections 5 being formed in the groove 30 of the nut body 2 and made from the same material as that of the nut body 2. The projection 5 comprises: an outer side face on the opposite side of the threaded hole 4 directed toward a center of the nut body 2 from the border between the seat surface 3 and the groove 30 of the nut body 2; and an inner side face 32 on the side of the threaded hole 4 so made as to be an extension of an inner face of the threaded hole 4 of the nut body 2. A depth of the groove 30 is set such that even if the projections 5 are crushed when the lock nut 1 is fastened against the bolt 6, they do not enter the space between a seat surface 8 on the side of the nut body 2 of the fastening nut 7 and the seat surface 3 of the nut body 2.